

KOTZIN ET AL.
"Emergency Deployable GPS Antenna"
Atty. Docket No. CS 10455

Appl. No. 10/628,200
Confirm. No. 6111
Examiner S. Chen; Art Unit 2821

Request for Reconsideration, Claims Pending

The final Office Action mailed on 11 November 2005 has been considered carefully. Reconsideration of the claimed invention in view of the amendments above and the discussion below is respectfully requested.

Claim 27 has been amended to address the informal objection as recommended by the Examiner.

Claims 1-17 and 24-27 and 29-32 are pending.

Patentability of Claims Over Marino & Kang

Rejection Summary

Claims 27-28 stand rejected under 35 USC 102(b) as being anticipated by U.S. Patent No. 5,451,974 (Marino).

Claim 29 stands rejected under 35 USC 103(a) as being unpatentable over Marino in view of U.S. Patent No. 6,662,021 (Kang).

Allowability of Claim 27

Claim 27 has been amended to include limitations of Claim 28. Marino does not disclose or suggest a

... portable wireless communication device, comprising:
at least one of a wireless receiver and wireless transmitter;
an antenna coupled to the at least one of the wireless receiver and wireless transmitter;
an antenna deployment system having a solenoid operatively coupled to antenna,

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an antenna chamber, the antenna substantially contained within an antenna chamber,

the antenna movable between a docked position and a deployed position extending at least partially from the antenna chamber, the antenna movable to one of the docked position or the deployed position when the solenoid is energized.

Contrary to the Examiner's assertion, FIGs. 2-5 of Marino illustrate a helical antenna (10), Marino, col. 1: 35-48, mounted in an automobile fender (17), Marino, col. 2: 33-34, wherein the antenna is coupled to a driving device (13, 19) that extends and retracts the antenna. The Applicants' indication, in the previous office action response, that Marino discloses a cell phone was intended to describe the antenna of Marino. Nowhere does Marino disclose or suggest a cell phone having a retractable antenna. Moreover, the Examiner admits this deficiency of Marino in connection with the rejection of Claim 29. The disclosure of a retractable antenna mounted in the body of an automobile does not suggest combining a retractable antenna with a portable wireless communication device. Claim 27 is thus patentably distinguished over Marino.

Allowability of Claim 29

Claim 29 has been amended to depend from Claim 27. Marino does not disclose in combination with the limitations of amended Claim 27

... the antenna chamber is disposed within a housing of the portable wireless communication device.

The Examiner's assertion that it would have been obvious to combine the automobile housing of Marino with the cell phone housing of Kang is misplaced. Further, assuming such a combination is made, it would not meet

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the limitations of Claim 29, which requires that the chamber be combined with a wireless device housing. Claim 29 is thus patentably distinguished over Marino and Kang.

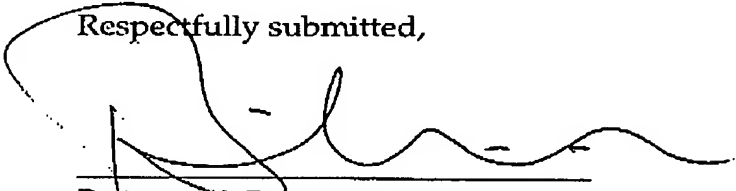
Allowable Subject Matter

Claims 1, 3-26 and 30-32 stand allowed. Claim 30 was indicated as being allowable. In view of the amendments and discussion above, all claims are now believed to be in condition for allowance.

Prayer for Relief

In view of any amendments and the discussion above, the Claims of the present application are in condition for allowance. Kindly proceed with substantive examination of the instant application without further delay.

Respectfully submitted,


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